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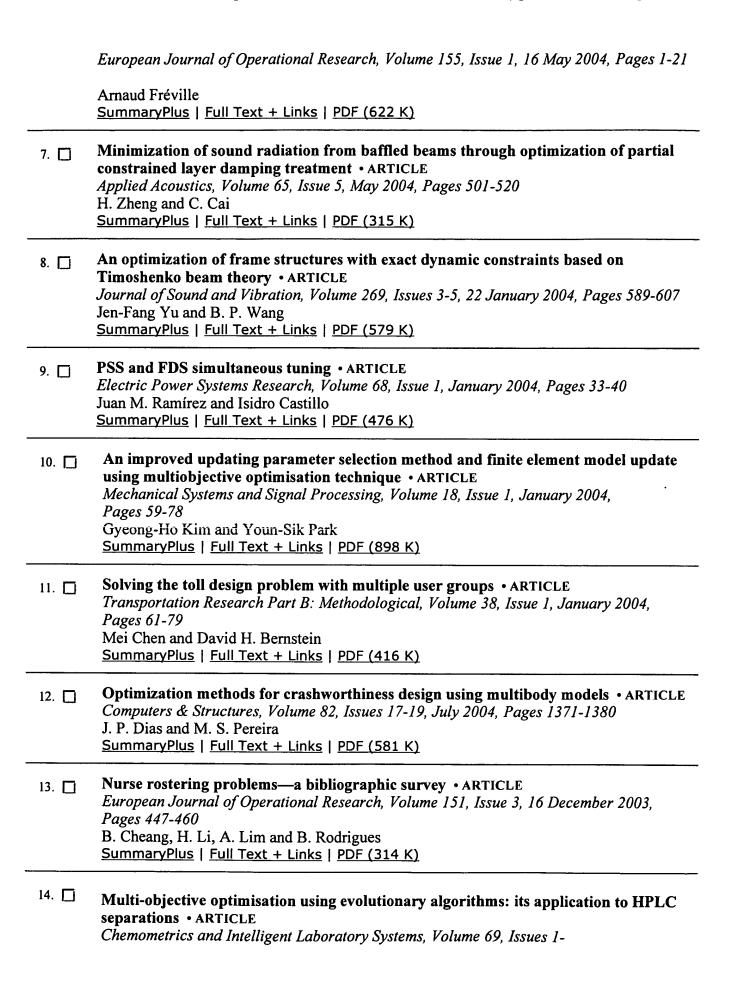
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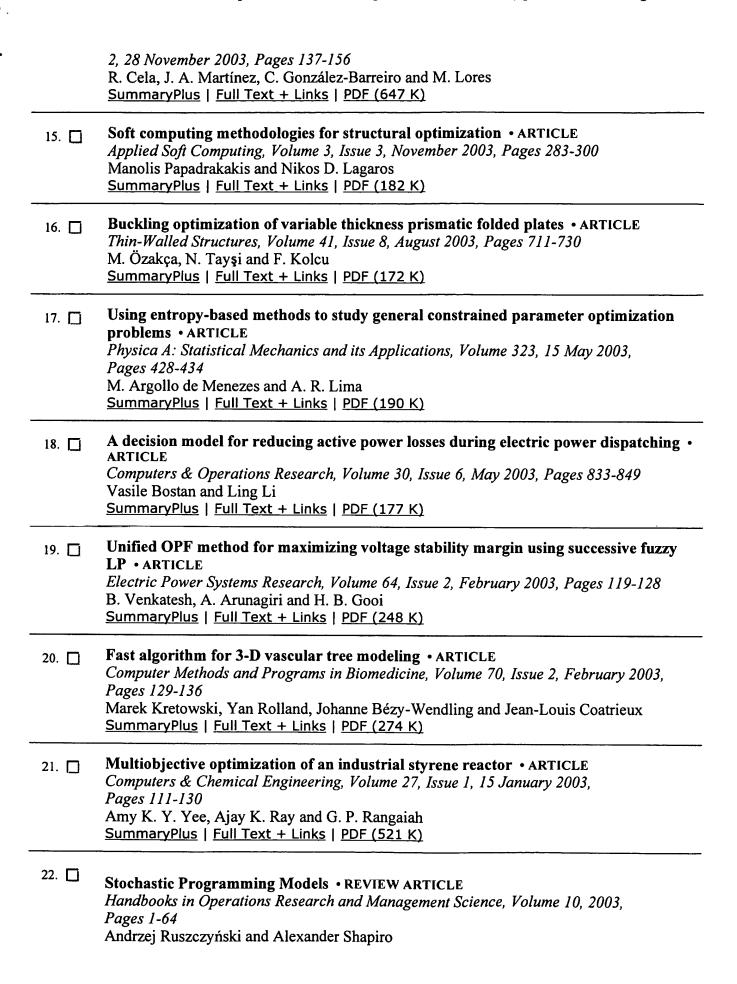
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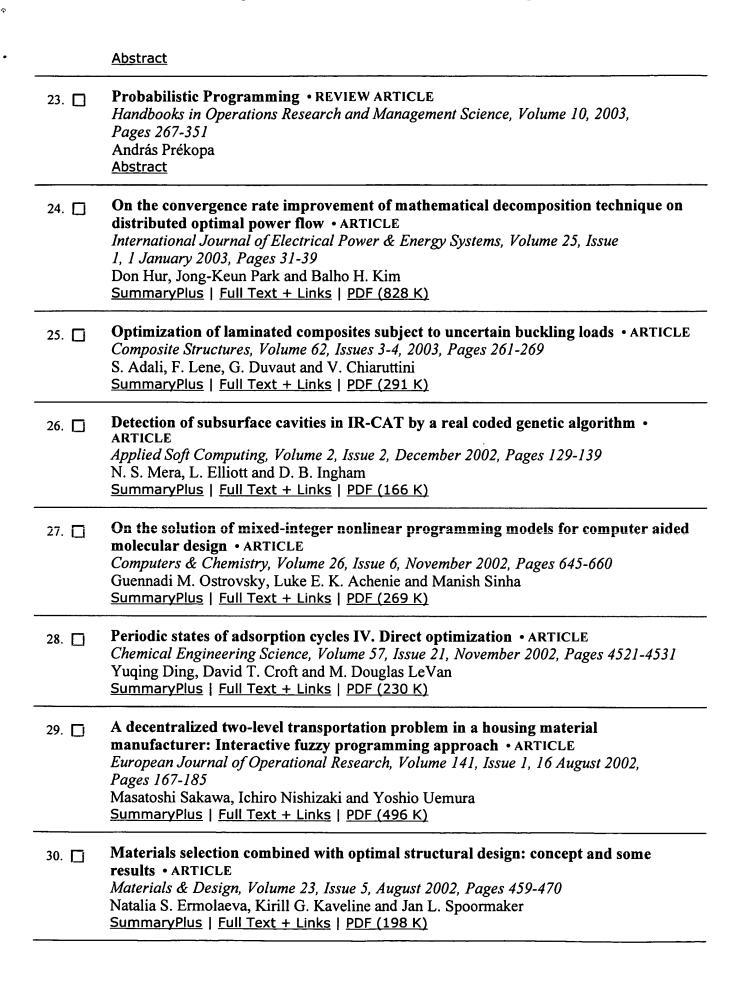
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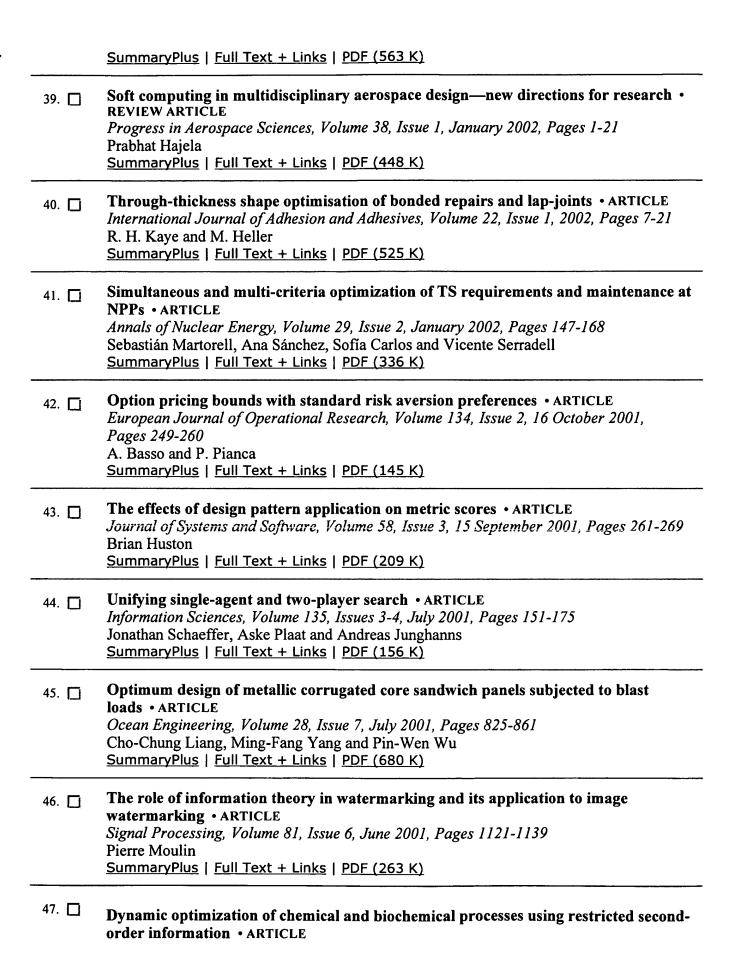
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₽ (di	splay checked docs e-mail articles export citations Sort By: Date Go
1.	Materials selection for an automotive structure by integrating structural optimization with environmental impact assessment • ARTICLE  Materials & Design, Volume 25, Issue 8, December 2004, Pages 689-698  Natalia S. Ermolaeva, Maria B. G. Castro and Prabhu V. Kandachar  SummaryPlus   Full Text + Links   PDF (483 K)
2. 🗆	Optimization of partial constrained layer damping treatment for vibrational energy minimization of vibrating beams • ARTICLE  Computers & Structures, Volume 82, Issues 29-30, November 2004, Pages 2493-2507  H. Zheng, C. Cai and X.M. Tan  SummaryPlus   Full Text + Links   PDF (459 K)
3.	Towards a better understanding of the epoxy-polymerization process using multi- objective evolutionary computation • ARTICLE Chemical Engineering Science, Volume 59, Issue 20, October 2004, Pages 4261-4277 Kalyanmoy Deb, Kishalay Mitra, Rinku Dewri and Saptarshi Majumdar SummaryPlus   Full Text + Links   PDF (655 K)
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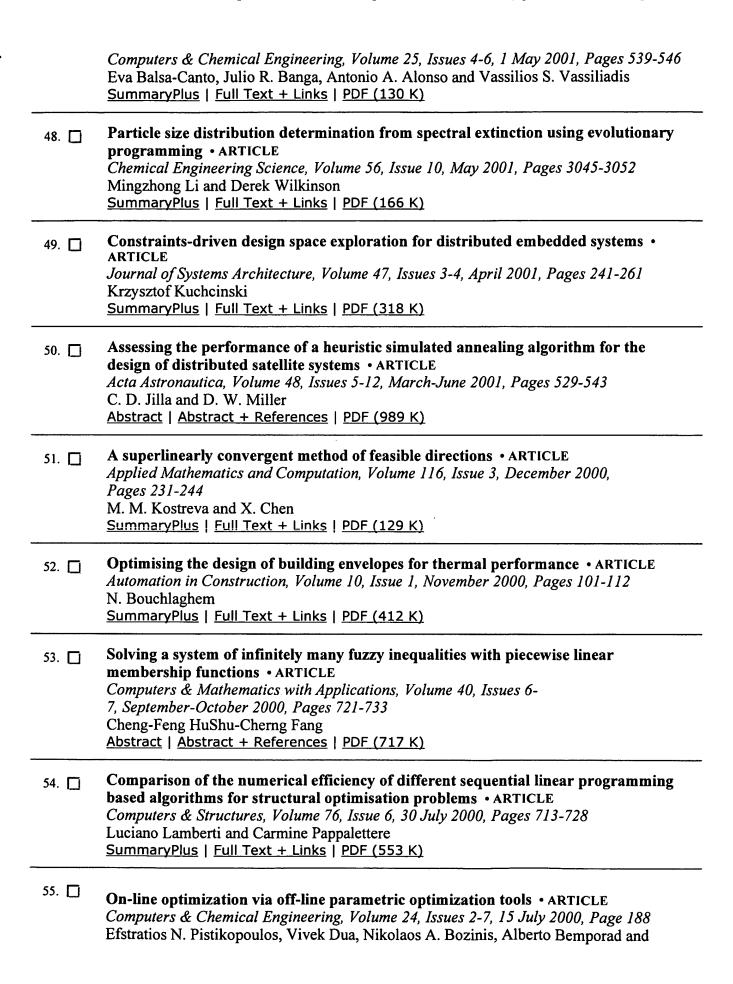


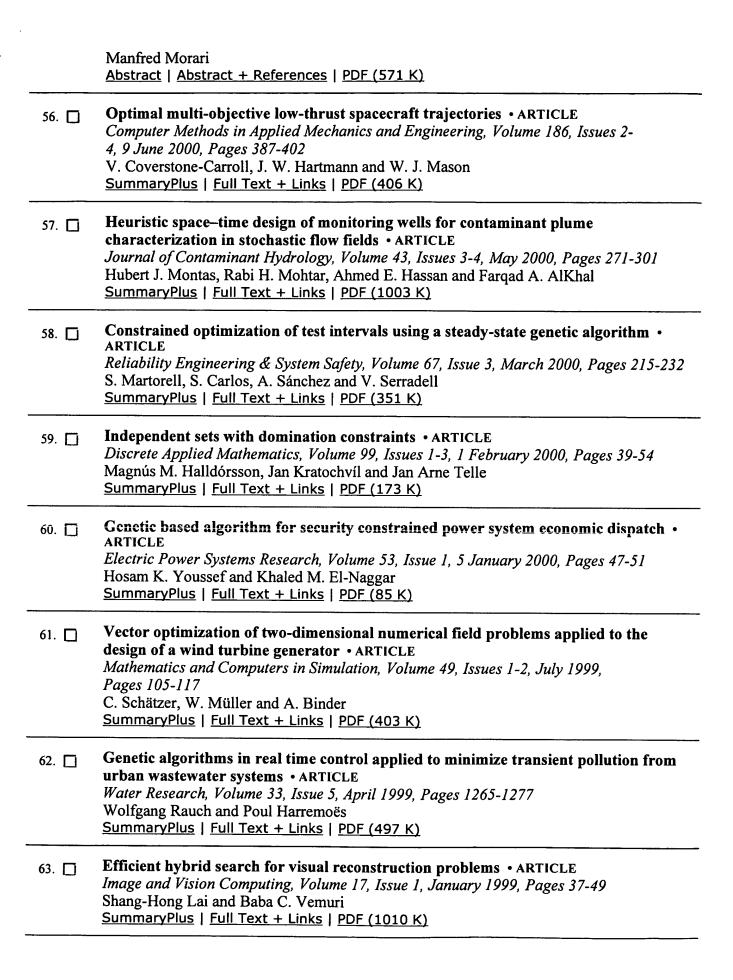




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PGPUB-DOCUMENT-NUMBER: 20060058991

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060058991 A1

TITLE: System and method for optimization process repeatability in an on-demand

computing environment

PUBLICATION-DATE: March 16, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Kumar; Tarun Ossining NY US Parija; Gyana R. Poughkeepsie NY US Xi; Haifeng Yorktown Heights NY US

US-CL-CURRENT: 703/22

Ī	Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De
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Aug 11, 2005

PGPUB-DOCUMENT-NUMBER: 20050177381

PGPUB-FILING-TYPE: new

L1: Entry 2 of 4

DOCUMENT-IDENTIFIER: US 20050177381 A1

TITLE: Method and structure for providing optimal design of toleranced parts in

manufacturing

PUBLICATION-DATE: August 11, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Parija, Gyana Ranjan Poughkeepsie NY US Mohanty, Monalisa Poughkeepsie NY US Levanoni, Menachem Poway CA US

Record List Display Page 2 of 3

US-CL-CURRENT: <u>705/1</u>; <u>703/2</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De

☐ 3. Document ID: US 20050106549 A1

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File: PGPB

May 19, 2005

Mar 24, 2005

PGPUB-DOCUMENT-NUMBER: 20050106549

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050106549 A1

TITLE: Optimization of class scheduling under demand uncertainty

PUBLICATION-DATE: May 19, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Parija,Gyana RanjanPoughkeepsieNYUSDavidson,David JonroweMariettaGAUSSharma,SamirMohegan LakeNYUS

US-CL-CURRENT: 434/362; 434/322, 434/350

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw De

File: PGPB

☐ 4. Document ID: US 20050065838 A1

PGPUB-DOCUMENT-NUMBER: 20050065838 PGPUB-FILING-TYPE: new

L1: Entry 4 of 4

DOCUMENT-IDENTIFIER: US 20050065838 A1

TITLE: Accepting bids under uncertain future demands

PUBLICATION-DATE: March 24, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Kalagnanm, Jayant R. Tarrytown NY US
Mohanty, Monalisa Poughkeepsie NY US
Parija, Gyana Ranjan Poughkeepsie NY US

US-CL-CURRENT: <u>705/10</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw De Clear Generate Collection Print Fwd Refs Bland Refs Generate OACS

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File: PGPB Jul 6, 2006

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PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060149608 A1

TITLE: Method and apparatus for evaluating a proposed solution to a constraint

problem

PUBLICATION-DATE: July 6, 2006

INVENTOR-INFORMATION:

CITY STATE COUNTRY NAME NC Asgari; Mehdi Wilmington US Kropaczek; David Joseph Wilmington NC US Wilmington Kvaall; Gerald Dean JR. NC US Jackson; Roland Otto Wilmington NC US NC ÜŜ Sutton; Steven Barry Wilmington US Oyarzun; Christian Carlos Wilmington NC

US-CL-CURRENT: 705/8

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Jul 6, 2006

PGPUB-DOCUMENT-NUMBER: 20060149512

PGPUB-FILING-TYPE:

L4: Entry 2 of 18

DOCUMENT-IDENTIFIER: US 20060149512 A1

TITLE: Method and apparatus for evaluating a proposed solution to a constraint

problem

PUBLICATION-DATE: July 6, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Kropaczek; David Joseph Wilmington NC US

Record List Display Page 2 of 9

Karve; Atul Arun Wilmington NC US Chopelas; Angelo Peter Wilmington NC US Moore; Brian Wilmington NC US

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawe De

☐ 3. Document ID: US 20040230408 A1

L4: Entry 3 of 18 File: PGPB Nov 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040230408

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040230408 A1

TITLE: Automatic phase lock loop design using geometric programming

PUBLICATION-DATE: November 18, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Colleran, David M. San Mateo CA US Hassibi, Arrash Menlo Park CA US

US-CL-CURRENT: 703/2

Full	Title	Citation Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Drawt De
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File: PGPB

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PGPUB-FILING-TYPE: new

L4: Entry 4 of 18

DOCUMENT-IDENTIFIER: US 20040133526 A1

TITLE: Negotiating platform

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Shmueli, Oded	Nofit		IL
Golany, Boaz	Haifa		IL
Sayegh, Robert	Haifa		IL
Shachnai, Hadas	Haifa		IL
Perry, Mordechai	Mevasseret		IL
Gradovitch, Noah	Haifa		IL

Jul 8, 2004

Yehezkel, Benny

Ramat Gan

IL

US-CL-CURRENT: 705/80

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 5. Document ID: US 20040095907 A1

L4: Entry 5 of 18

File: PGPB

May 20, 2004

PGPUB-DOCUMENT-NUMBER: 20040095907

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040095907 A1

TITLE: Method and apparatus for optimization of wireless multipoint electromagnetic

communication networks

PUBLICATION-DATE: May 20, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Agee, Brian G.

San Jose

CA

US

Bromberg, Matthew C.

Leominster

MA

US

US-CL-CURRENT: <u>370/334</u>; <u>370/400</u>

Full   Title   Citation	Front Review	Classification Dat	e Reference	Sequences	Attachments	Claims	KMC	Draw, De
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☐ 6. Document ID: US 20040059696 A1

L4: Entry 6 of 18

File: PGPB

Mar 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040059696

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040059696 A1

TITLE: Method and apparatus for adaptively determining weight factors within the

context of an objective function

PUBLICATION-DATE: March 25, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Kropaczek, David Joseph Kure Beach NC US Cline, William Charles Wilmington NC US Russell, William Earl II Wilmington NC US

US-CL-CURRENT: 706/46; 700/28

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 7. Document ID: US 20040059549 A1

L4: Entry 7 of 18

File: PGPB

Mar 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040059549

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040059549 A1

TITLE: Method and apparatus for evaluating a proposed solution to a constraint

problem

PUBLICATION-DATE: March 25, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Kropaczek, David Joseph Kure Beach NC US
Russell, William Earl II Wilmington NC US
Cline, William Charles Wilmington NC US

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMO	Draw, De

□ 8. Document ID: US 20040027206 A1

L4: Entry 8 of 18

File: PGPB

Feb 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040027206

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040027206 A1

TITLE: Automatic phase lock loop design using geometric programming

PUBLICATION-DATE: February 12, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Colleran, Dave San Jose CA US Hassibi, Arash Mountain View CA US

US-CL-CURRENT: 331/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC Draw	Dε
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L4: Entry 9 of 18 File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030220772

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030220772 A1

TITLE: Dynamical methods for solving large-scale discrete and continuous

optimization problems

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Chiang, Hsiao-Dong Ithaca NY US Li, Hua Ithaca NY US

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draint De

☐ 10. Document ID: US 20010051936 A1

L4: Entry 10 of 18 File: PGPB Dec 13, 2001

PGPUB-DOCUMENT-NUMBER: 20010051936

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010051936 A1

TITLE: System and method for determining an optimum or near optimum solution to a

problem

PUBLICATION-DATE: December 13, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Michalewicz, Zbigniew Charlotte NC US

US-CL-CURRENT: 706/46

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 11. Document ID: US 6909330 B2

L4: Entry 11 of 18 File: USPT Jun 21, 2005

US-PAT-NO: 6909330

DOCUMENT-IDENTIFIER: US 6909330 B2

TITLE: Automatic phase lock loop design using geometric programming

DATE-ISSUED: June 21, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Colleran; David M.

San Mateo

CA

Hassibi; Arrash

Menlo Park

CA

US-CL-CURRENT: 331/8; 716/18

Full Title Citation Front Review Classification Date Reference Sequences Attechments Claims KNNC Draw De

☐ 12. Document ID: US 6530873 B1

L4: Entry 12 of 18

File: USPT

Mar 11, 2003

US-PAT-NO: 6530873

DOCUMENT-IDENTIFIER: US 6530873 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Brachytherapy treatment planning method and apparatus

DATE-ISSUED: March 11, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Lee; Eva K.

Atlanta

GA

US-CL-CURRENT: 600/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawd De
•										•		

☐ 13. Document ID: US 6496741 B1

L4: Entry 13 of 18

File: USPT

Dec 17, 2002

US-PAT-NO: 6496741

DOCUMENT-IDENTIFIER: US 6496741 B1

TITLE: Static/dynamic control for optimizing a useful objective

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Whiffen; Gregory J.

Round Lake

NY

12151

US-CL-CURRENT: 700/28; 244/158.1, 244/164, 318/561, 318/563, 318/565, 318/566, <u>700/262, 700/29, 700/30, 700/31, 700/88, 700/90</u>

Full Title Citation Front Review Classification Date Reference Seguences Attendiments Claims KMIC Draw De

☐ 14. Document ID: US 6387034 B1

L4: Entry 14 of 18

File: USPT

May 14, 2002

US-PAT-NO: 6387034

DOCUMENT-IDENTIFIER: US 6387034 B1

TITLE: Brachytherapy treatment planning method and apparatus

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Lee; Eva K.

Atlanta

GA

US-CL-CURRENT: 600/1



## ☐ 15. Document ID: US 6370467 B1

L4: Entry 15 of 18

File: USPT

Apr 9, 2002

US-PAT-NO: 6370467

DOCUMENT-IDENTIFIER: US 6370467 B1

TITLE: Method of calculating optimal wheelslips for brake controller

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Kimbrough; Scott Stephen

Salt Lake City

UT

US-CL-CURRENT: 701/71; 188/181C, 303/186, 701/75, 701/84

Full Title Citation Front Review Classification Date Reference Sequences Attachinents Claims KMC Draw De

#### ☐ 16. Document ID: US 6292735 B1

L4: Entry 16 of 18

File: USPT

Sep 18, 2001

US-PAT-NO: 6292735

DOCUMENT-IDENTIFIER: US 6292735 B1

TITLE: Wheelslip regulating brake control

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Kimbrough; Scott Stephen

Salt Lake City

UT

US-CL-CURRENT: 701/91; 180/197, 303/146, 303/148, 701/72, 701/78

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 17. Document ID: US 6182014 B1

L4: Entry 17 of 18

File: USPT

Jan 30, 2001

US-PAT-NO: 6182014

DOCUMENT-IDENTIFIER: US 6182014 B1

TITLE: Method and system for optimizing logistical operations in land seismic

surveys

DATE-ISSUED: January 30, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Kenyon; Astrid S.

Cedar Park

TX

Morrice; Douglas J.

Austin

TX

US-CL-CURRENT: 702/14

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw, De

☐ 18. Document ID: US 5715165 A

L4: Entry 18 of 18

File: USPT

Feb 3, 1998

US-PAT-NO: 5715165

DOCUMENT-IDENTIFIER: US 5715165 A

TITLE: Method and system for scheduling using a facet ascending algorithm or a reduced complexity bundle method for solving an integer programming problem

DATE-ISSUED: February 3, 1998

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Luh; Peter B.

Storrs

CT

Tomastik; Robert N.

Manchester

CT

US-CL-CURRENT: 700/173; 700/100, 700/103

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

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